

Title: Supplementary Data 1

Description: Western blot conditions and protein target information.

Title: Supplementary Data 2

Description: Summary of statistical tests used for identification of UV-enriched* protein IDs in LEAP-RBP fractions by SILAC LC-MS/MS analysis.

Title: Supplementary Data 3

Description: Complete MS dataset for SILAC LC-MS/MS analysis of LEAP-RBP fractions.

Title: Supplementary Data 4

Description: Summary of statistical tests used for identification of UV-enriched* protein IDs in INP fractions by SILAC LC-MS/MS analysis.

Title: Supplementary Data 5

Description: Complete MS dataset for SILAC LC-MS/MS analysis of INP fractions.

Title: Supplementary Data 6

Description: Primary UniProt ID formatting and sources for referenced MS datasets.

Title: Supplementary Data 7

Description: Category and GO terms.

Title: Supplementary Data 8

Description: Complete MS dataset for LC-MS/MS analysis of input samples during the comparative LEAP-RBP experiment. Includes a summary of the statistical tests used for the identification of proteins displaying a significant difference in total abundance in response to harringtonine treatment.

Title: Supplementary Data 9

Description: Complete MS dataset for LC-MS/MS analysis of clRNP fractions during the comparative LEAP-RBP experiment. Includes a summary of the statistical tests used for the identification of proteins displaying a significant difference in RNA-bound abundance in response to harringtonine treatment.

Title: Supplementary Data 10

Description: Complete MS dataset for referenced XRNAX study (Trendel, 2019).

Title: Supplementary Data 11

Description: Complete MS dataset for referenced OOPs study (Hoefig, 2021).

Title: Supplementary Data 12

Description: Complete MS dataset for referenced Ptex study, 1.5 J/cm² (Urdaneta, 2019).

Title: Supplementary Data 13

Description: Complete MS dataset for referenced TRAPP study, 1,360 mJ/cm² (Shchepachev, 2019).

Title: Supplementary Data 14

Description: Complete MS dataset for referenced RIC study (Perez-Perri, 2018).

Title: Supplementary Data 15

Description: Complete MS dataset for referenced eRIC study (Perez-Perri, 2018).

Title: Supplementary Data 16

Description: Complete MS dataset for referenced TRAPP study, 400 mJ/cm² (Shchepachev, 2019).

Title: Supplementary Data 17

Description: Complete MS dataset for referenced TRAPP study, 800 mJ/cm² (Shchepachev, 2019).

Title: Supplementary Data 18

Description: Complete MS dataset for referenced Ptex study, 0.15 J/cm² (Urdaneta, 2019).

Title: Supplementary Data 19

Description: Complete MS dataset for referenced Ptex study, 0.015 J/cm² (Urdaneta, 2019).

Title: Supplementary Data 20

Description: Complete MS dataset for referenced OOPs study, LFQ (Hoefig, 2021).